0-1 International Application No.  0-2 International Filing Date		
0-3 Name of receiving Office and "PCT International Application"		
0-4 Form - PCT/RO/101 PCT Request		
To more than the second of the		
0-4-1 Prepared using PCT-EASY Version	on 2.92	
(updated 01.07	.2003)	
0-5 Petition		
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6 Receiving Office (specified by the National Board	of Patents and	
	Finland) (RO/FI)	
0-7 Applicant's or agent's file reference KEMP8PCT/H6		
1 Trick of the second s	ELECTRODE LINER TUBE	
II Applicant		
II-1 This person is: applicant only		
	all designated States except US	
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Finland	,	
II-6 State of nationality		
II-7 State of residence FI		
III-1 Applicant and/or inventor		
III-1-1 This person is:		
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Finland III-1-6 State of nationality		
WAZ Control of social	FI	
III-1-7 State of residence FT		

III-2	Applicant and/or inventor	
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111-2-4	Name (LAST, First)	MÄKIMAA, Tapani
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111-2-7	State of residence	FI
111-3	Applicant and/or inventor	
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III-3 <del>-</del> 6	State of nationality	FI
III-3-7	State of residence	FI
111-4	Applicant and/or inventor.	
111-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III <b>-4-4</b>	Name (LAST, First)	TOIVONEN, Hannu
111-4-5	Address:	Hympyläntie 2
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III-4-6	State of nationality	FI
III-4-7	State of residence	FI
III-5	Applicant and/or inventor	
III- <b>5</b> -1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
111-5-4	Name (LAST, First)	HOKKANEN, Taisto
III-5-5 .	Address:	Tevaskatu 6
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		Finland
-III-5-6	State of nationality	FI
111-5-7	State of residence	FI

IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name	SEPPO LAINE OY	
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IV-1-5	e-mail	1 1111	
<u>v</u>	Designation of States	seppo.laine@selpat.fi	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting	
V-2		AE AG AL AM AT (patent and utility model) AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ (patent and utility model) DE (patent and utility model) DE (patent and utility model) DM DZ EC EE (patent and utility model) EG ES FI (patent and EG ES	

			5.55 ·
V-5	Precautionary Designation Statement		
	In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be		•
	permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant		
	declares that those additional		
	designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15		
	months from the priority date is to be		
	regarded as withdrawn by the applicant at the expiration of that time limit.		
V-6	Exclusion(s) from precautionary designations	NONE	
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	13 November 2002 (13	3.11.2002)
VI-1-2	Number	U20020455	, , , , , , , , , , , , , , , , , , , ,
VI-1-3	Country	FI	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of	VI-1	
	the earlier application(s) identified above as item(s):		
VII-1	International Searching Authority Chosen	Swedish Patent Offic	e (ISA/SE)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a	_	
VIII-3	patent  Declaration as to the applicant's		
5	entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	_	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	- electronic me(s) attached
IX-2	Description	4	-
IX-3	Claims	1	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	0	-
IX-7	TOTAL	11	

	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet		
IX-9	Original separate power of attorney		
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	· · · · · · · · · · · · · · · · · · ·	DIDRECCE
IX-20	Language of filing of the international application	Finnish	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	SEPPO LAINE OY	
X-1-2	Name of signatory	Simo Hovi	
X-1-3	Capacity	Patent Agent	

#### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/SE
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	